

APPENDIX 5 (QUARANTINE ENFORCEMENT) to ANNEX W

1. This Appendix will delineate the agencies and duties required in the event a quarantine is imposed by the Commission of Agriculture or other competent authority.
2. The West Virginia State Police is the lead agency to enforce quarantines established by the Commissioner of Agriculture under the provisions of Chapter 19, WV Code. The State Police representative in the JOC will coordinate the efforts of law enforcement officers in the local area to provide complete and continuous enforcement of the quarantine. Other agencies involved in quarantine enforcement will include the following, as a minimum:
 - a. County Sheriffs.
 - b. Municipal Police Departments.
 - c. DNR Law Enforcement Officers.
 - d. PSC Law Enforcement Officers.
 - e. Others, as required.
3. The goal of any quarantine operation is to prevent the spread of disease through casual contact with the disease without undue antagonism. Enforcement of any quarantine must include information for the public as to the severity of the disease and the reasons for the quarantine.
4. The quarantine area will consist of three zones of control. These zones will be delineated by the Commissioner of Agriculture or his designated representative at the JOC. Such determinations will include considerations of local industries, the environment, livestock movement patterns, processing options (for livestock and products), natural barriers, nature of the outbreak, livestock species involved, wildlife involvement and the effect on non-risk commodities due to intrastate commerce restrictions. These zones are:
 - a. Infected Zone.
 - b. Surveillance Zone.
 - c. Unrestricted Zone.
5. The Infected Zone is the area immediately surrounding the suspected or actual infection. The size and shape of this zone will be determined based on such factors as terrain, patterns of livestock movements, livestock concentrations, weather conditions, prevailing winds, distribution and movements of susceptible wildlife and known characteristics of the agent. Control measures within the Infected Zone include:

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- a. Conduct epidemiologic investigation to identify trace-ins and trace-outs and to determine the source of the infection.
 - b. Restrict movements in the zone to only those people involved in the investigation and to local residents within the zone, as the situation allows.
 - c. Departing from this zone is further restricted, as follows:
 - (1) No animals or animal products may leave the zone.
 - (2) Vehicles, equipment and people may leave if strict biosecurity procedures are followed. These steps include proper cleaning and disinfecting, showers for humans and strict enforcement of human to animal contact policies dependent on the agent and will be determined by the Commissioner of Agriculture or on-scene representative. See Appendix 4 for information about stockpiled supplies and equipment.
 - d. Evaluate the possibility of depopulation of all susceptible animals within the zone.
6. The Surveillance Zone will surround the Infected Zone and represents a “buffer” around the Infected Zone. The exact boundaries of this area must be established to ensure containment of the outbreak. The activities in this zone include a number of measures to prevent further spread of the disease. These measures include as a minimum:
- a. Conduct an active case finding to determine the extent of infection.
 - b. Increase awareness of the presence of the suspected disease includes its symptoms and threats to other animals and humans.
 - c. Conduct surveillance at animal concentration points.
 - d. Non-susceptible livestock and poultry can move out of this zone but require appropriate bio-security measures such as cleaning and disinfecting vehicles and other measures that are deemed necessary.
7. The Unrestricted Zone is the area outside both the Infected Zone and the surrounding Surveillance Zone. There are no movement restrictions placed on this area unless they are invoked as a preventive measure by the Commissioner of Agriculture.